IN THE CLAIMS:

The pending claims are listed below and have been amended or cancelled, without prejudice, where noted.

(Currently Amended) A process for the polymerization or copolymerization of 1. propylene monomer, comprising:

providing a Ziegler-Natta catalyst, and in any order:

contacting the catalyst with an organoaluminum compound;

contacting the catalyst with at least one electron donor comprising a di-secbutyldialkoxysilane simultaneously with or subsequent to contacting the catalyst with the organoaluminum-compound, where the di-sec-butyldialkoxysilane has the formula (*Bu)2Si(OR")2, where R" is independently a straight or branched alkyl group of 1-5 carbon atoms:

introducing the catalyst into a polymerization reaction zone containing the organoaluminum compound, the electron donor and propylene monomer; and

removing polypropylene homopolymer or copolymer from the polymerization reaction zone.

- The process of claim 1 where the Ziegler-Natta catalyst comprises 2. (Original) a transition metal compound of the formula MRx where M is selected from the group consisting of titanium, chromium, and vanadium, R is selected from the group consisting of halogen or a hydrocarboxyl, and x is an integer up to and including the maximum valence of M as dictated by its position in the Periodic Table.
- The process of claim 1 where the polypropylene homopolymer or (Original) 3. copolymer removed from the polymerization reaction zone has xylene solubles ranging from about 0.5 to about 6 wt%.
- The process of claim 1 where the polypropylene homopolymer or 4. (Original) copolymer removed from the polymerization reaction zone has a polydispersity ranging from about 7 to about 11.

The process of claim 1 where the organoaluminum compound is an 5. (Original) aluminum trialkyl co-catalyst of the formula AlR3, where R is an alkyl group having 1 to 8 carbon atoms, with each R being the same or different.

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- The process of claim 5 where the organoaluminum co-catalyst is 6. (Original) triethyl aluminum (TEAL).
- The process of claim 1 where the Al/Si molar ratio 7. (Original) (organoaluminum compound to silane donor) ranges from about 0.5 to about 500.
- The process of claim 1 where the electron donor is present in an 8. (Original) amount of from about 0.5 to about 500 ppm by weight of propylene monomer.
- The process of claim 1 where the polymerization reaction zone 9. (Original) additionally contains an olefin monomer other than propylene monomer.
- The process of claim 1 further comprising contacting the catalyst (Original) 10. with at least one molecular weight modifier.
- The process of claim 1 where the electron donor is selected from 11. (Original) (DSBDMS), di-sec-butyldimethoxysilane consisting of the butyldiethoxysilane (DSBDES), di-sec-butylmethoxyethoxysilane, and mixtures thereof.
- (Currently Amended) A process for the polymerization or copolymerization of 12. propylene monomer, comprising:

providing a Ziegler-Natta catalyst, where the Ziegler-Natta catalyst comprises a transition metal compound of the formula MRx where M is selected from the group consisting of titanium, chromium, and vanadium, R is selected from the group consisting of a halogen and a hydrocarboxyl, and x is an integer up to and including the maximum valence of M as dictated by its position in the Periodic Table, and in any order:;

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contacting the catalyst with an organoaluminum compound;

contacting the catalyst with at least one electron donor selected from the group consisting of di-sec-butyldimethoxysilane (DSBDMS), di-sec-butyldiethoxysilane (DSBDES), di-sec-butylmethoxyethoxysilane, and mixtures thereof, simultaneously-with or subsequent to contacting the catalyst with an the organoaluminum compound;

contacting the catalyst with at least one molecular weight modifier;

introducing the catalyst into a polymerization reaction zone containing the organoaluminum compound, the electron donor, the molecular weight modifier, and propylene monomer; and

removing polypropylene homopolymer or copolymer from the polymerization reaction zone where the Al/Si molar ratio (organoaluminum compound to silane donor) ranges from about 0.5 to about 500.

- The process of claim 12 where the polypropylene homopolymer or 13. (Original) copolymer removed from the polymerization reaction zone has xylene solubles ranging from about 0.5 to about 6 wt%.
- The process of claim 12 where the polypropylene homopolymer or 14. (Original) copolymer removed from the polymerization reaction zone has a polydispersity ranging from about 7 to about 11.
- The process of claim 12 where the organoaluminum compound is (Original) 15. an aluminum trialkyl co-catalyst of the formula AlR3, where R is an alkyl group having 1 to 8 carbon atoms, with each R being the same or different.
- The process of claim 15 where the organoaluminum co-catalyst is 16. (Original) triethyl aluminum (TEAL).
- The process of claim 12 where the electron donor is present in an 17. (Original) amount of from about 0.5 to about 500 ppm by weight of propylene monomer.

18-30. (Cancelled)